

ABSTRACT

It is an object to provide a fuse module having a power distribution function of distributing a common power to a plurality of power input sections and a function of protecting a circuit from an overcurrent during the power distribution based on fuse elements interposed in the circuit, while allowing for replacement and concentrated management of the fuse elements. A fuse module as specific means for achieving the object is adapted to connect a common power supply to a plurality of power-input sections of a circuit assembly, and provided with an insulation housing 52, a branch-connection conductor 54 and a plurality of power-input conductors which are held in the insulation housing. The branch-connection conductor 54 has an input terminal 55 adapted to be connected to the power supply, and a plurality of fuse-connection terminals 54a disposed correspondingly to the respective power-input sections. Each of the power-input conductors is electrically connected to a corresponding one of the power-input sections, and has a fuse-connection terminal and disposed in a pair with a corresponding one of the fuse-connection terminals 54a. Then, a fuse element is installed in each of a plurality of fuse-installation portions arranged in the insulation housing 52 so as to be connected to the fuse-connection terminal 54a of the branch-connection conductor 54 and the corresponding fuse-connection terminal of the power-input conductor to be interposed between the fuse-connection terminals of the pair.